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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2007  
(Date of Deposit)

Harold C. Moore

Name of person mailing Document or Fee

  
Signature

June 20, 2007

Date of Signature

|     |                   |  |
|-----|-------------------|--|
| Re: | Application of:   | Bilgic et al.                                  |
|     | Serial No.:       | 10/774,046                                     |
|     | Filed:            | February 5, 2004                               |
|     | For:              | Apparatus for Data Transmission Path Detection |
|     | Group Art Unit:   | 2611   |
|     | Confirmation No.: | 4990   |
|     | Examiner:         | Khanh Tran                                     |
|     | Our Docket No.:   | 1890-0043                                      |

**TRANSMITTAL OF RESPONSE TO OFFICE ACTION**

Please find for filing in connection with the above patent application the following:

1. Response to Office Action;
2. Four (4) sheets of replacement drawings; and
3. One (1) return post card.

\* The fee has been calculated as shown below.

| CLAIMS AS AMENDED             |                                     |                         |                    |              |
|-------------------------------|-------------------------------------|-------------------------|--------------------|--------------|
|                               | Claims Remaining<br>After Amendment | Highest No.<br>Paid For | Fee<br>Calculation | Addit<br>Fee |
| Total Claims                  | 14                                  | 20                      | 0 X 50             | \$ 0.00      |
| Independent Claims            | 3                                   | 3                       | 0 X 200            | \$ 0.00      |
| Total Additional Fee Required |                                     |                         |                    | \$ 0.00      |

Please charge any fee deficiency, or credit any overpayment, to Deposit Account No. 13-0014; but not to include any payment of issue fees.

Respectfully Submitted,

MAGINOT, MOORE & BECK



June 20, 2007

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Enclosures



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**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action dated March 20, 2007 for the above-identified patent  
application, please amend the application as follows:

Amendments to the Drawings begin on page 2;

Amendments to the Claims begin on page 3.